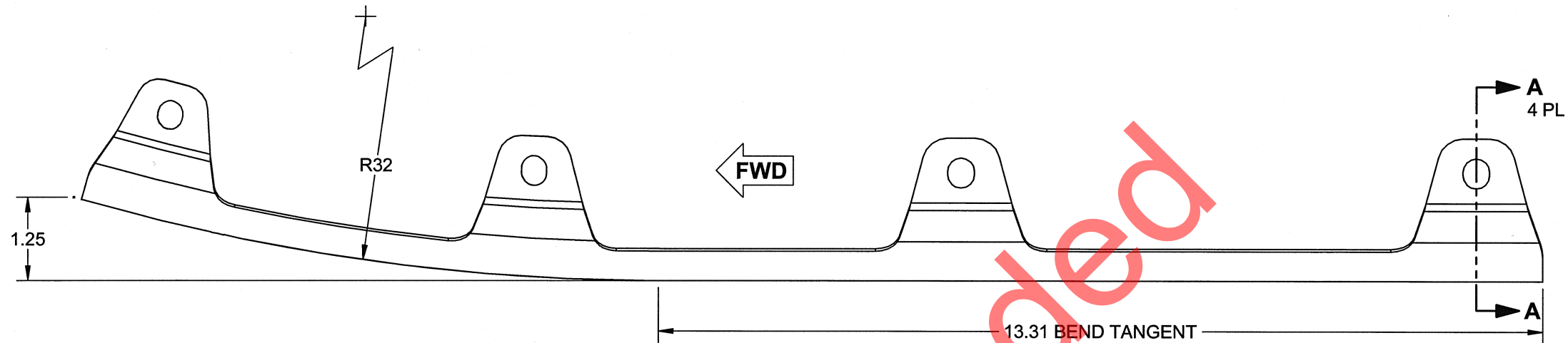
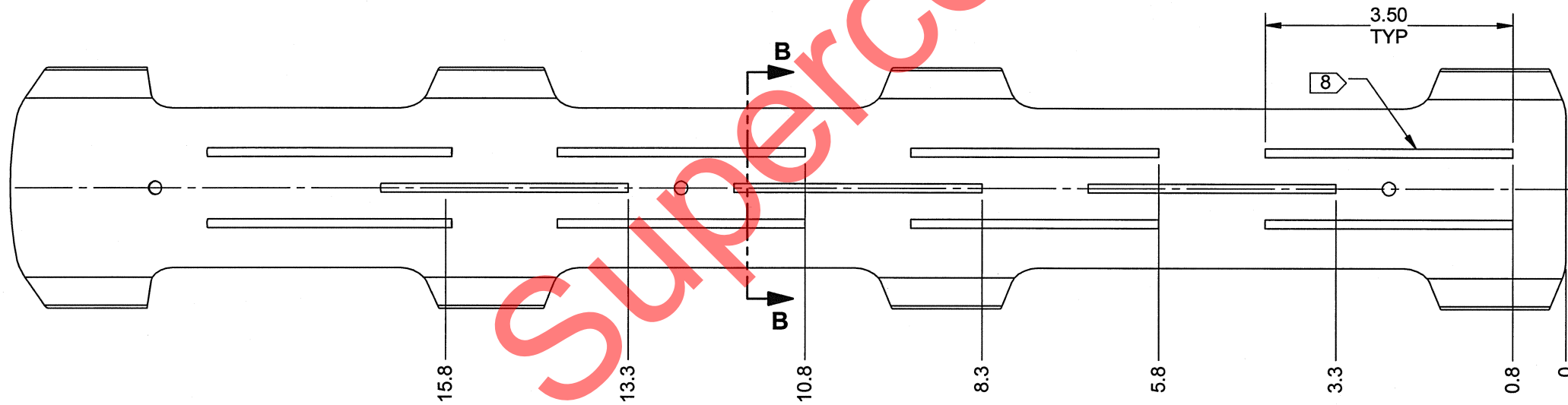


QTY -041	P/N	DESCRIPTION
X	D5646-041	WEARPLATE ASSEMBLY
1	D5646-1	WEARPLATE
A/R	8259	HARDCOAT SURFACING (AUTOMATED WELDING)
A/R	2059B	HARDCOAT SURFACING (MANUAL WELDING)



D5646-1 WEARPLATE
(MAKE FROM D5646-1F)



D5646-041 WEARPLATE ASSEMBLY

UNDER REVIEW
URF 19-746 19.06.21 (MG)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6
- 7) WEIGHT: D5646-041 = 1.15 lbs
- 8) BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER DART QSI 004 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER DART QSI 004 4.1 (MANUAL WELDING)

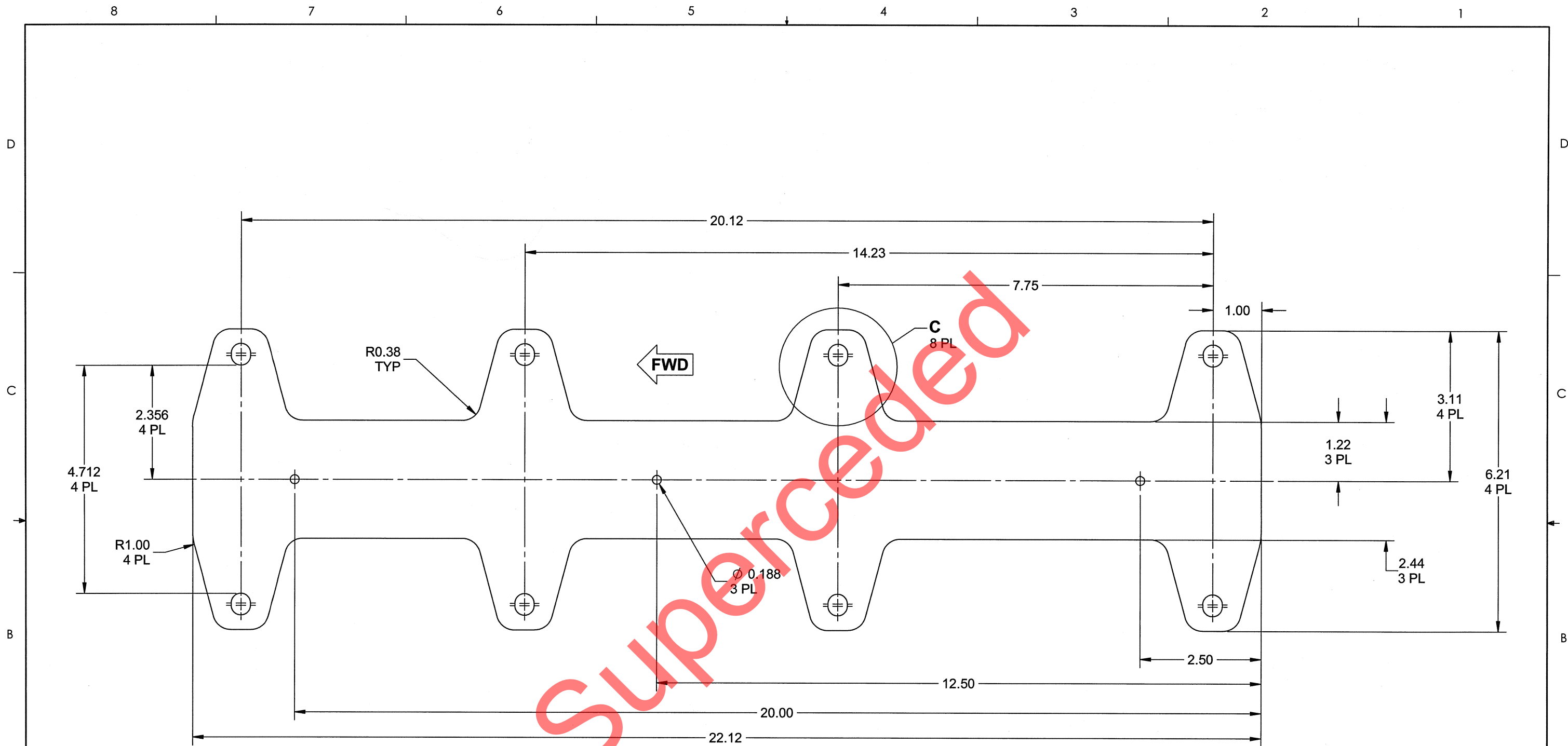
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A	NEW ISSUE	ZF	18.05.25
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 1 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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D5646-1F FLAT PATTERN

UNDER REVIEW

URF 19-746 19.06.21 (MG)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.09 lbs

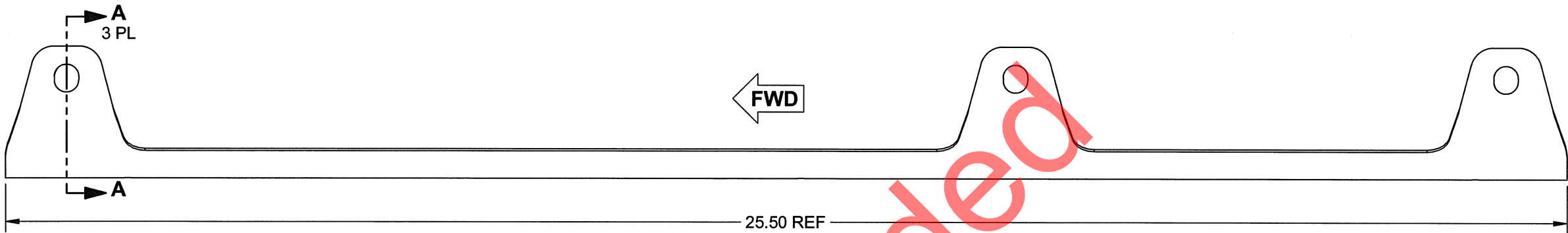
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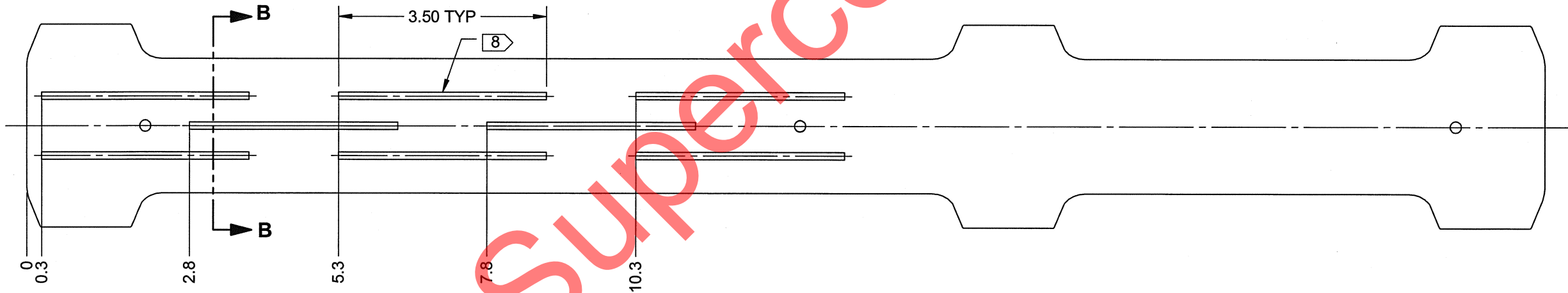
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DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 2 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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QTY -043	P/N	DESCRIPTION
X	D5646-043	WEARPLATE ASSEMBLY
1	D5646-3	WEARPLATE
A/R	8259	HARDCOAT SURFACING (AUTOMATED WELDING)
A/R	2059B	HARDCOAT SURFACING (MANUAL WELDING)



D5646-3 WEARPLATE
(MAKE FROM D5646-3F)



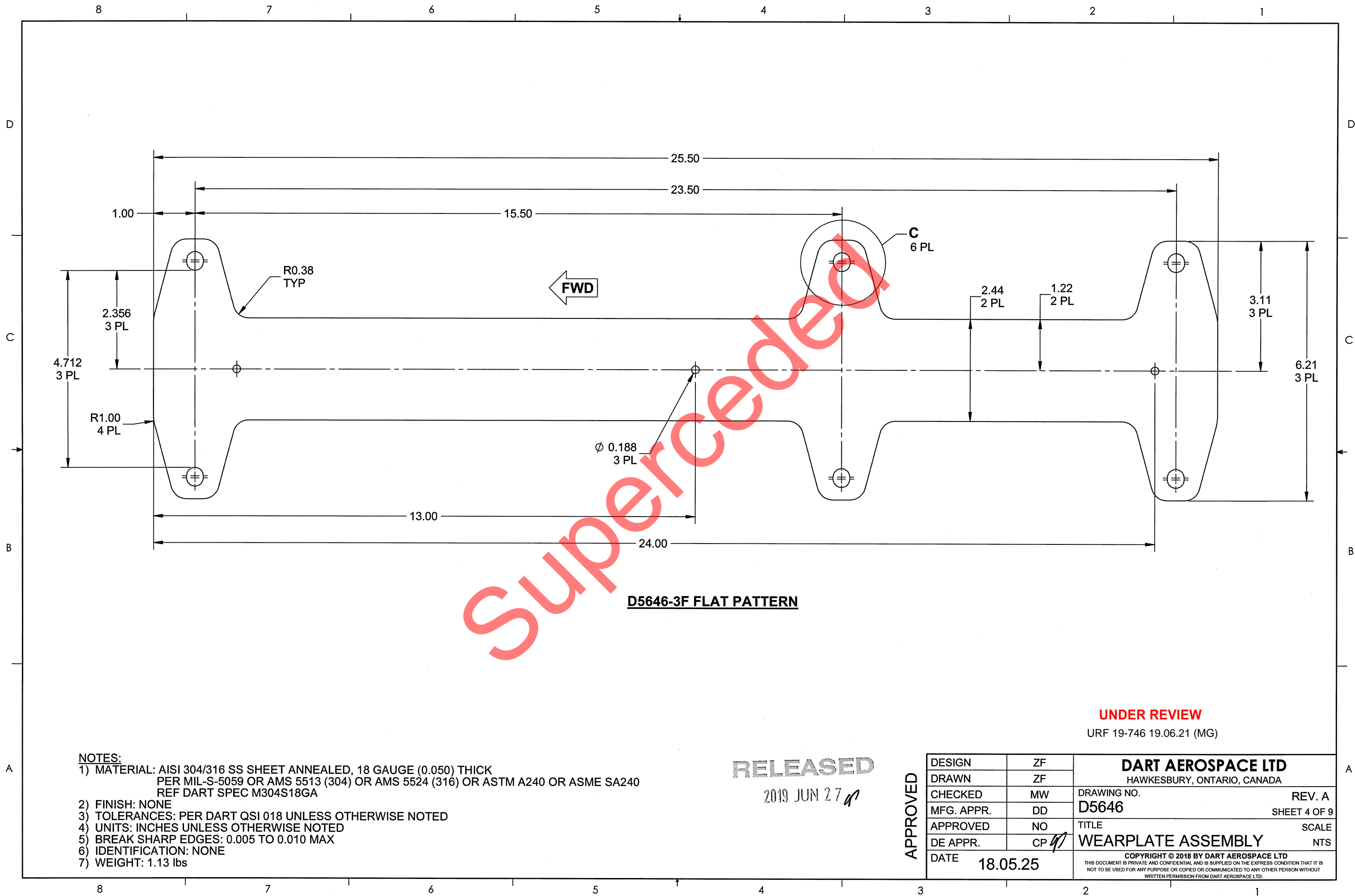
D5646-043 WEARPLATE ASSEMBLY

UNDER REVIEW
URF 19-746 19.06.21 (MG)

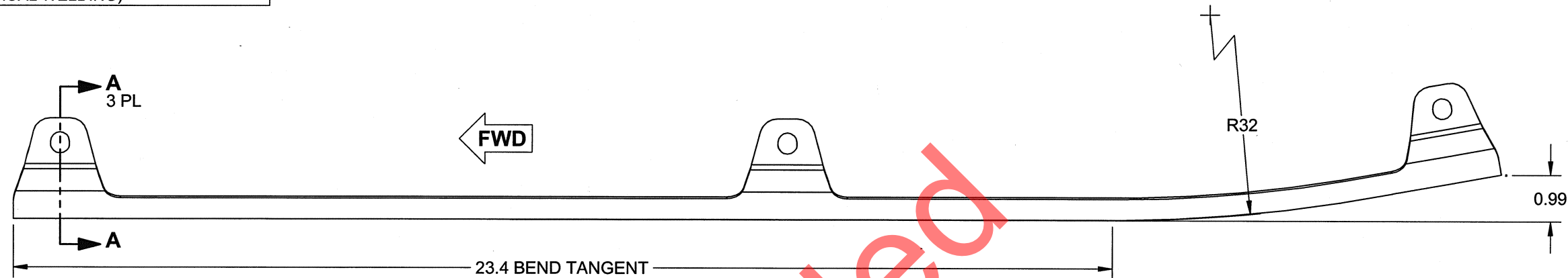
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING PER DART QSI 005 4.9
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6
 - 7) WEIGHT: D5646-043 = 1.18 lbs
 - 8) BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER DART QSI 004 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER DART QSI 004 4.1 (MANUAL WELDING)

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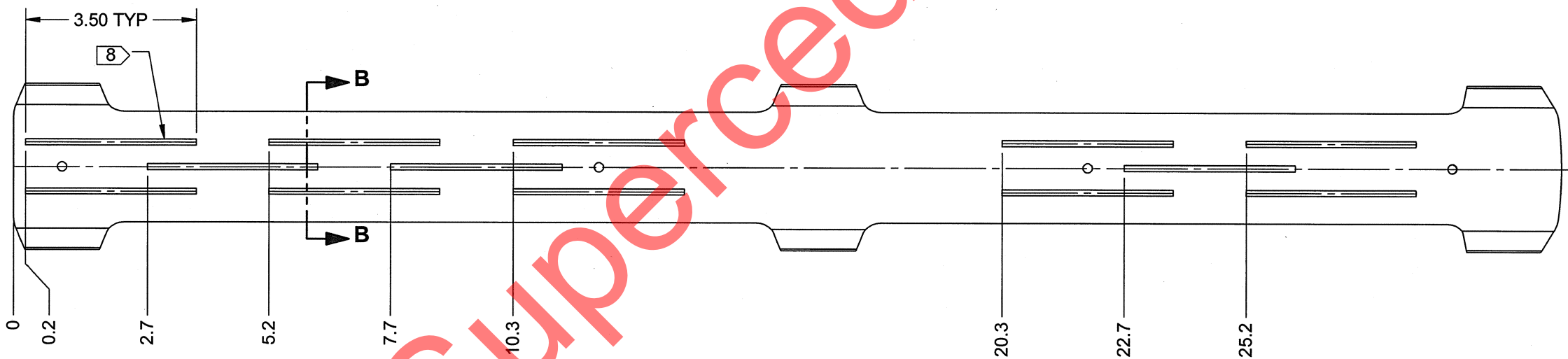
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	DRAWN	ZF		
	CHECKED	MW	DRAWING NO.	REV. A
	MFG. APPR.	DD	D5646	SHEET 3 OF 9
	APPROVED	NO	TITLE	SCALE
	DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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QTY -045	P/N	DESCRIPTION
X	D5646-045	WEARPLATE ASSEMBLY
1	D5646-5	WEARPLATE
A/R	8259	HARDCOAT SURFACING (AUTOMATED WELDING)
A/R	2059B	HARDCOAT SURFACING (MANUAL WELDING)



D5646-5 WEARPLATE
(MAKE FROM D5646-5F)



D5646-045 WEARPLATE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6
- 7) WEIGHT: D5646-045 = 1.43 lbs
- 8) BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER DART QSI 004 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER DART QSI 004 4.1 (MANUAL WELDING)

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CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 5 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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UNDER REVIEW

URF 19-746 19.06.21 (MG)

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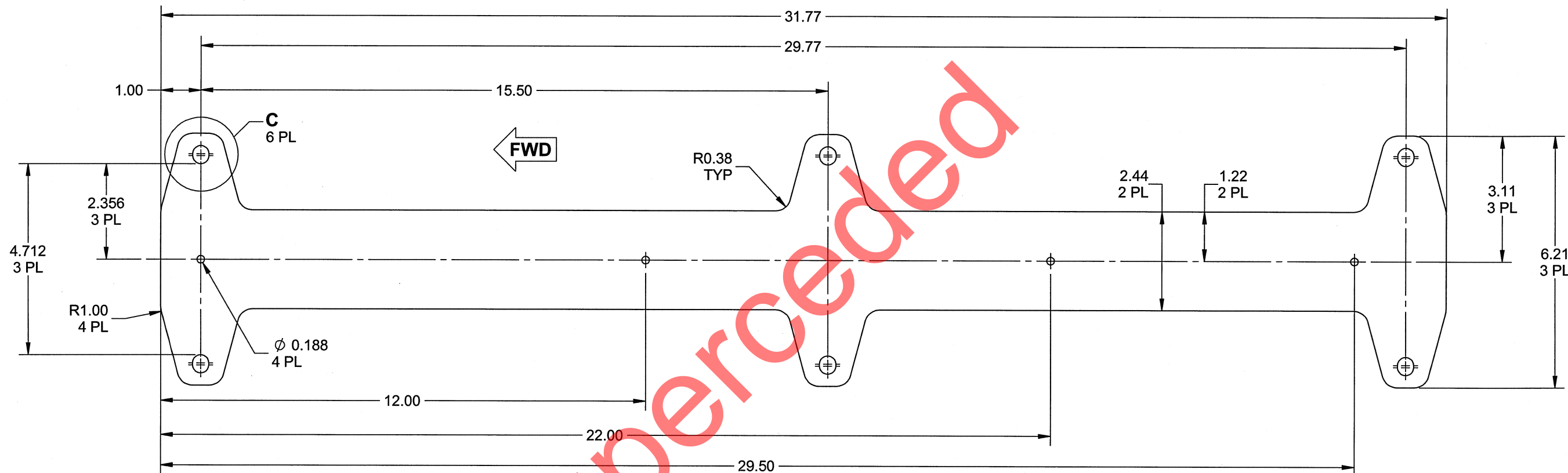
C

B

B

A

A



D5646-5F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.050) THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.35 lbs

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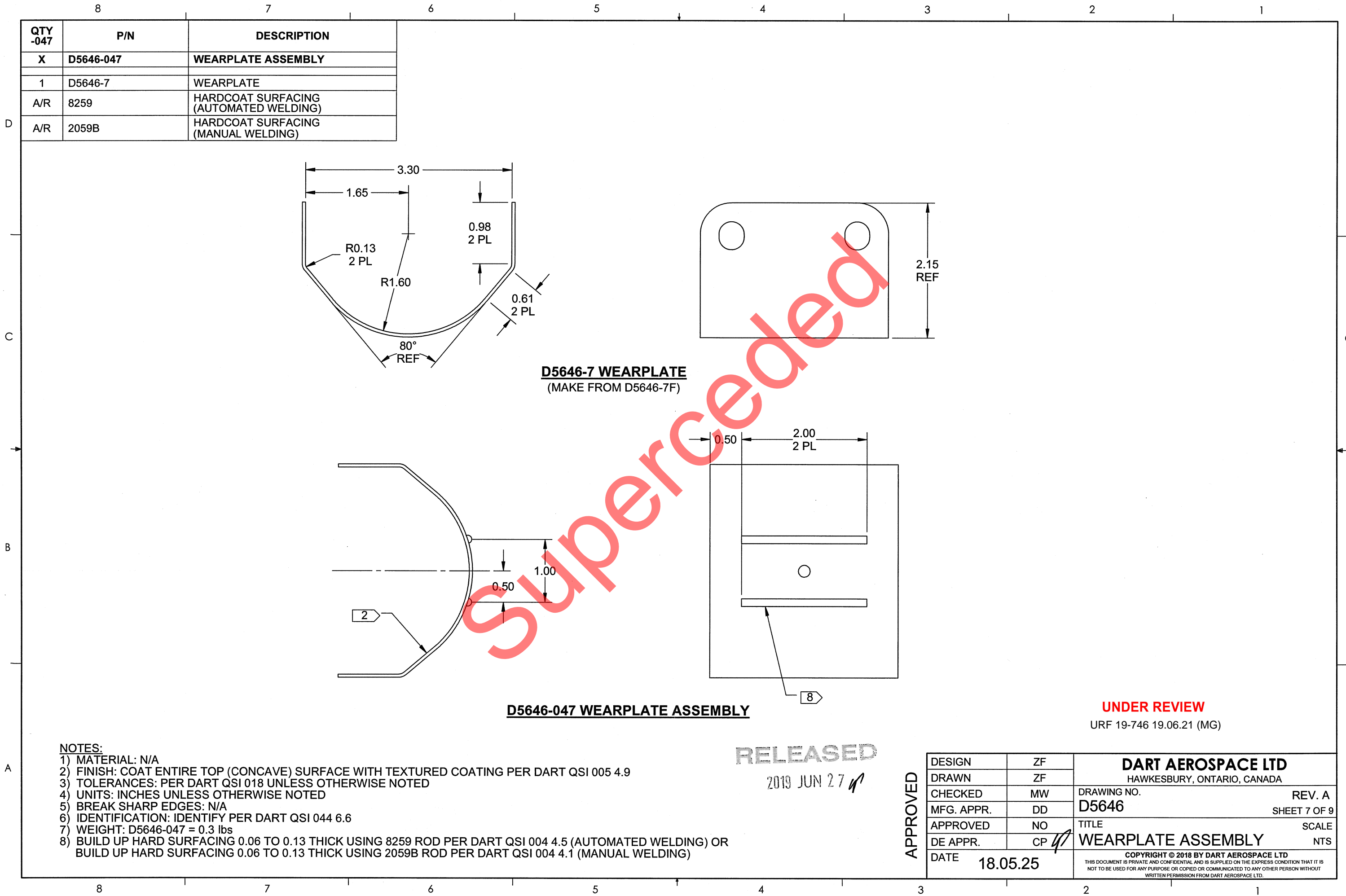
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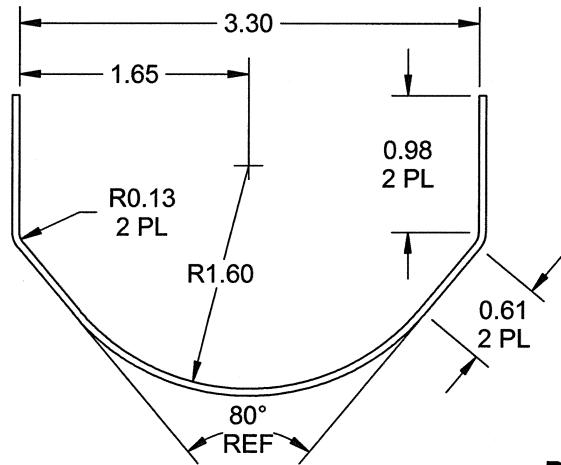
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URF 19-746 19.06.21 (MG)

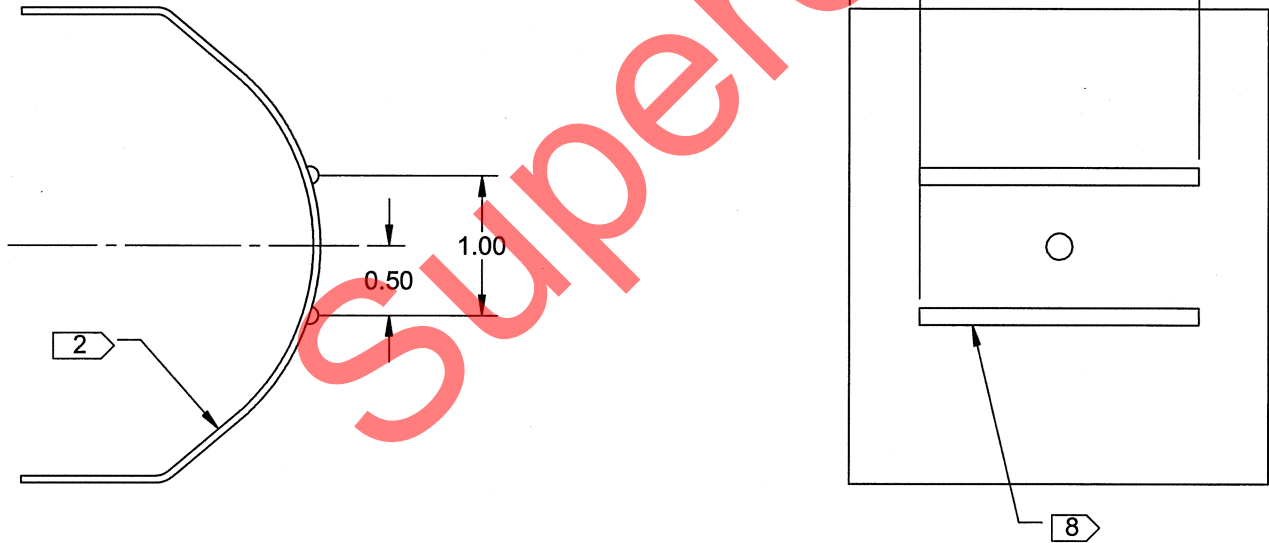
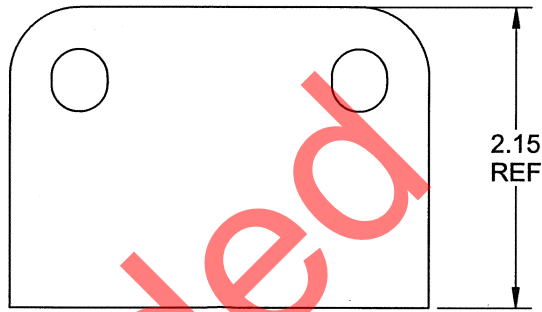
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DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 6 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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QTY -047	P/N	DESCRIPTION
X	D5646-047	WEARPLATE ASSEMBLY
1	D5646-7	WEARPLATE
A/R	8259	HARDCOAT SURFACING (AUTOMATED WELDING)
A/R	2059B	HARDCOAT SURFACING (MANUAL WELDING)



D5646-7 WEARPLATE
(MAKE FROM D5646-7F)



D5646-047 WEARPLATE ASSEMBLY

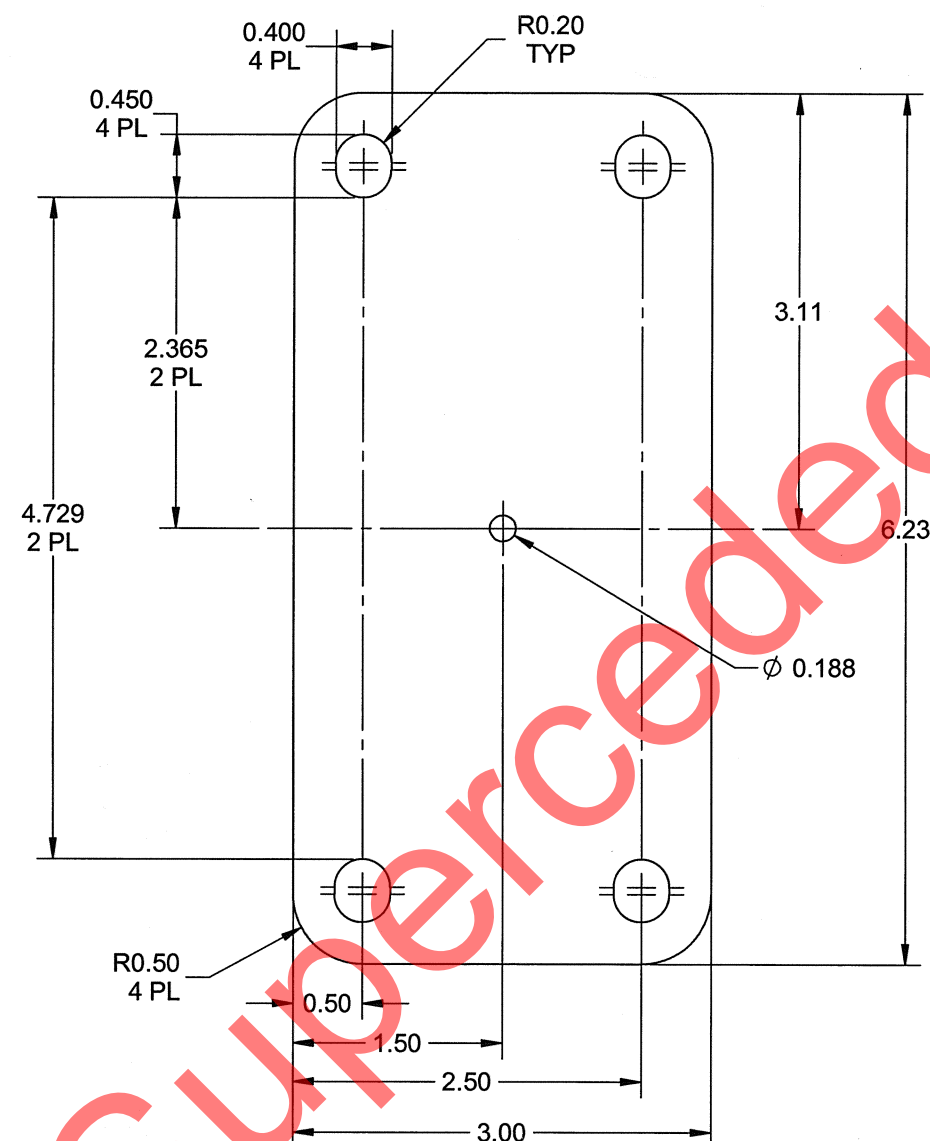
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6
- 7) WEIGHT: D5646-047 = 0.3 lbs
- 8) BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER DART QSI 004 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER DART QSI 004 4.1 (MANUAL WELDING)

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DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO. D5646	REV. A
MFG. APPR.	DD	SHEET 7 OF 9	
APPROVED	NO	TITLE WEARPLATE ASSEMBLY	SCALE NTS
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DATE	18.05.25		



D5646-7F FLAT PATTERN

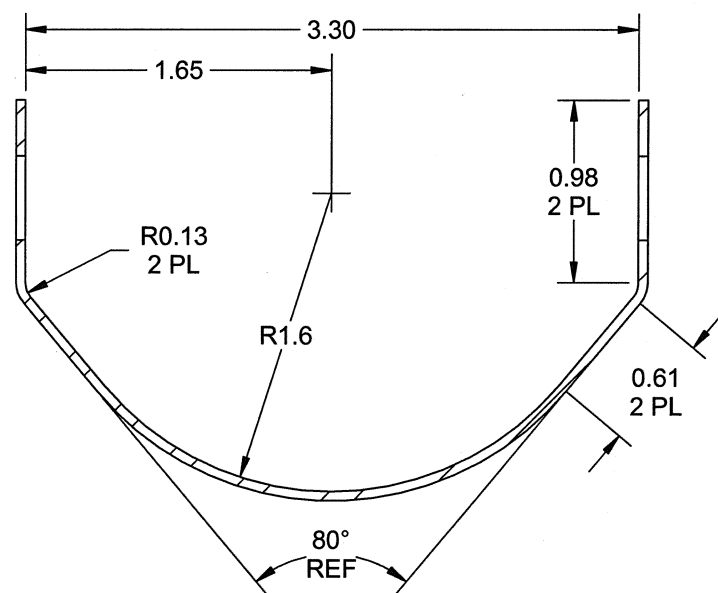
UNDER REVIEW
URF 19-746 19.06.21 (MG)

- NOTES:**
- 1) MATERIAL: MAKE FROM AISI 304/316 SHEET ANNEALED, 18 GAUGE (0.050) THICK, PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 REF DART SPEC M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.3 lbs

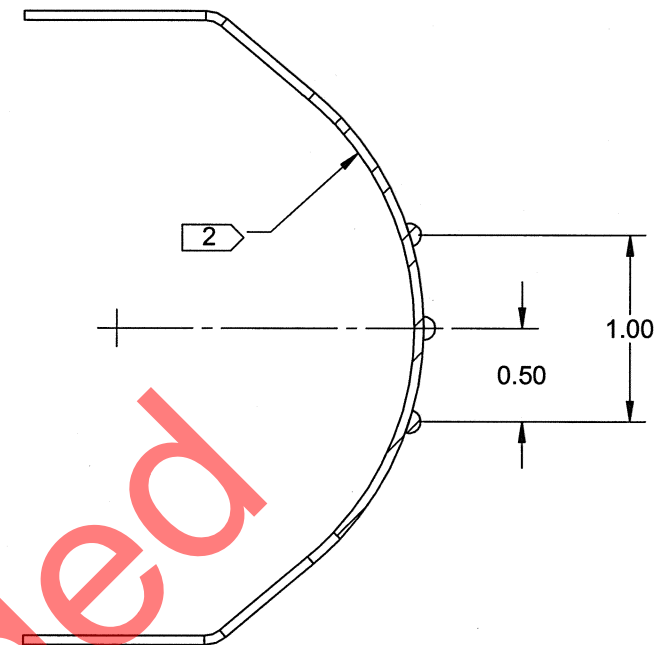
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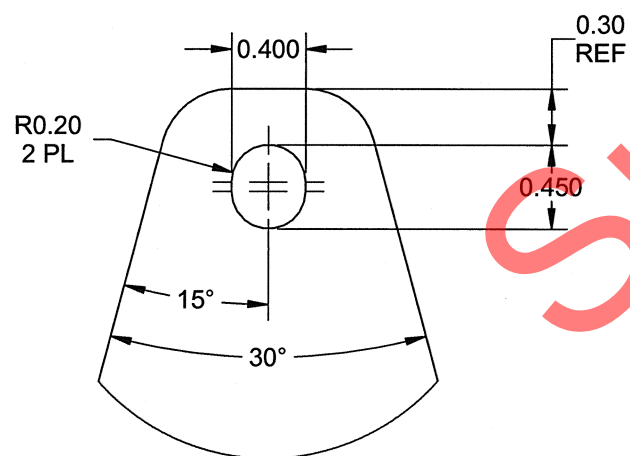
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DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 8 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	WEARPLATE ASSEMBLY	NTS
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SECTION A-A
FORMING DETAIL



SECTION B-B
WELD DETAIL



DETAIL C
LUG DETAIL

UNDER REVIEW
URF 19-746 19.06.21 (MG)

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DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	DD	D5646	SHEET 9 OF 9
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>q</i>	WEARPLATE ASSEMBLY	NTS
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